

ABSTRACT OF THE DISCLOSURE

The image processing method and system utilizing computer graphics form a computer graphics image by a computer graphics algorithm at a particular drawing level selected from a plurality of drawing levels set in advance for the computer graphics algorithm based on at least one of an amount of computation processing, an amount of data and a display resolution, and performing processing at a higher drawing level than the particular drawing level based on editing data in the process of forming the computer graphics image at the particular drawing level and attached data thereby forming image data at the higher drawing level. The image processing method reads a hand-drawn image, extracting from the hand-drawn image a figure having a shape registered in advance, and substituting an image registered in advance and corresponding to the extracted figure for the extracted figure in the read hand-drawn image thereby forming an output image.